OPINION 1624

Ixodes angustus Neumann, 1899 and *I. woodi* Bishopp, 1911 (Arachnida, Acari): specific names conserved by the replacement of the holotype of *I. angustus* by a neotype

Ruling

(1) Under the plenary powers it is hereby ruled that:

(a) the type status of the holotype of *Ixodes angustus* Neumann, 1899 is suppressed;

(b) the specimen referred to in BZN **46**: 168, para. 8, namely cat. no. RML 49479 in the U.S. National Tick collection, Department of Entomology, Museum Support Center, Smithsonian Institution, Washington, D.C., U.S.A. is hereby designated as the neotype of *Ixodes angustus* Neumann, 1899.

(2) The following names are hereby placed on the Official List of Specific Names in Zoology:

(a) *angustus* Neumann, 1899, as published in the binomen *Ixodes angustus* and as defined by the neotype designated in (1)(b) above;

(b) *woodi* Bishopp, 1911, as published in the trinomen *Ixodes angustus* var. *woodi*.

History of Case 2696

An application for the designation of a replacement neotype for *Ixodes angustus* Neumann, 1899 was received from Drs Richard G. Robbins & James E. Keirans (*Department of Health and Human Services, National Institute of Allergy and Infectious Diseases, c/o Smithsonian Institution, Washington, D.C., U.S.A.*) on 6 December 1988. After correspondence the case was published in BZN **46**: 167–169 (September 1989). Notice of the case was sent to appropriate journals. The proposal was supported by the U.S. National Institute of Allergy and Infectious Diseases (see para. 10 of the application). A comment in support from Dr G.B. White (Editor, *Medical & Veterinary Medicine*) was published in BZN **47**: 211–212 (September 1990), and was circulated to the members of the Commission with the voting papers.

Decision of the Commission

On 1 September 1990 the members of the Commission were invited to vote on the proposals published in BZN **46**: 168. At the close of the voting period on 1 December 1990 the votes were as follows:

Affirmative votes — 24: Bayer, Bock, Cocks, Cogger, Corliss, Hahn, Heppell, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Mroczkowski, Nielsen, Nye, Ride, Savage, Schuster, Thompson, Trjapitzin, Uéno, Willink

Negative votes — 2: Holthuis and Starobogatov.

No vote was received from Halvorsen.

Dupuis abstained because the comment in support by G.B. White (see above) was published during the voting period. Starobogatov commented that it was not good practice to replace a holotype with a neotype.

Original references

The following are the original references to the names placed on an Official List by the ruling given in the present Opinion:

angustus, *Ixodes*, Neumann, 1899, *Mémoires de la Société Zoologique de France*, **12**: 136.

woodi, *Ixodes*, Bishopp, 1911, *Proceedings of the Biological Society of Washington*, **24**: 205.